



# PROPOSAL AND CONTRACT DOCUMENTS

# FOR THE CONSTRUCTION OF (EXEMPT)

19

Construction necessary to widen and overlay SR 12 from SR 1 to Leroy Percy State Park, known as State Project No. MP-3012-76(010) / 303221301, in the County of Washington, State of Mississippi.

Project Completion: 53 Time Units

#### **NOTICE**

BIDDERS MUST PURCHASE A BOUND PROPOSAL FROM MDOT CONTRACT ADMINISTRATION DIVISION TO BID ON THIS PROJECT.

Electronic addendum updates will be posted on www.goMDOT.com

### **SECTION 900**

OF THE CURRENT
(2004) STANDARD SPECIFICATIONS
FOR ROAD AND BRIDGE CONSTRUCTION
MISSISSIPPI DEPARTMENT OF TRANSPORTATION
JACKSON, MISSISSIPPI

## BIDDER CHECK LIST (FOR INFORMATION ONLY)

 Subsection 102.06 of the Mississippi Standard Specifications for Road and Bridge Construction.
 If the bid sheets were prepared using MDOT's Electronic Bid System, proposal sheets have been stapled and inserted into the proposal package.
 First sheet of SECTION 905PROPOSAL has been completed.
 Second sheet of SECTION 905PROPOSAL has been completed and signed.
 Addenda, if any, have been acknowledged. Second sheet of Section 905 listing the addendum number has been substituted for the original second sheet of Section 905. Substituted second sheet of Section 905 has been properly completed, <u>signed</u> , and added to the proposal.
 DBE/WBE percentage, when required by contract, has been entered on last sheet of the bid sheets of SECTION 905 - PROPOSAL.
 Form OCR-485, when required by contract, has been completed and signed.
 The last sheet of the bid sheets of SECTION 905PROPOSAL has been signed.
 Combination Bid Proposal of SECTION 905PROPOSAL has been completed for each project which is to be considered in combination (See Subsection 102.11).
 Equal Opportunity Clause Certification, when included in contract, has been completed and <u>signed</u> .
 Subcontract Certificate, when included in contract, has been completed and <u>signed</u> .
 The Certification regarding Non-Collusion, Debarment and Suspension, etc. has been <u>executed in duplicate</u> .
 A certified check, cashier's check or bid bond payable to the State of Mississippi in the principal amount of 5% of the bid has been included with project number identified on same. Bid bond has been signed by the bidder and has also been signed or countersigned by a Mississippi Resident Agent for the Surety with Power of Attorney attached or on file with the Department's Contract Administration Engineer.
Non-resident Bidders: ON STATE FUNDED PROJECTS ONLY, a copy of the current laws regarding any preference for local Contractors from State wherein domiciled has been included. See Subsection 103.01, Mississippi Standard Specifications for Road and Bridge Construction, and Section 31-7-47, MCA, 1972 regarding this matter.

Return the proposal and contract documents in its entirety in a sealed envelope. <u>DO NOT</u> remove any part of the contract documents; exception - an addendum requires substitution of second sheet of Section 905. A stripped proposal is considered as an irregular bid and will be rejected.

Failure to complete any or all of the applicable requirements will be cause for the proposal to be considered irregular.

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#### PAGE 2 - PROJECT: MP-3012-76(010)/303221301 - Washington County

SECTION 905 - PROPOSAL,
PROPOSAL SHEET NOS. 2-1 THRU 2-5
COMBINATION BID PROPOSAL,
STATE BOARD OF CONTRACTORS REQUIREMENTS,
NON-COLLUSION CERTIFICATE,
SECTION 902 - CONTRACT FORM, AND SECTION 903 - CONTRACT BOND FORM,
PROGRESS SCHEDULE
HAUL PERMIT FOR BRIDGES WITH POSTED WEIGHT LIMITS.
(REVISIONS TO THE ABOVE WILL BE INDICATED ON THE SECOND SHEET
OF SECTION 905 AS ADDENDA)

#### **SECTION 901 - ADVERTISEMENT**

Sealed bids will be received by the Mississippi Transportation Commission in the Office of the Contract Administration Engineer, Room 1013, Mississippi Department of Transportation Administration Building, 401 North West Street, Jackson, Mississippi, until 9:30 o'clock A.M., Tuesday, April 24, 2007; thereafter, bids will be received in the First Floor Auditorium of the Mississippi Department of Transportation Administration Building, Jackson, Mississippi, until 10:00 o'clock A.M., Tuesday, April 24, 2007, and shortly thereafter publicly opened for:

Construction necessary to widen and overlay SR 12 from SR 1 to Leroy Percy State Park, known as State Project No. MP-3012-76(010)/303221301, in the County of Washington, State of Mississippi.

The attention of bidders is directed to the predetermined minimum wage rate set by the U. S. Department of Labor under the Fair Labor Standards Act.

The Mississippi Department of Transportation hereby notifies all bidders that it will affirmatively insure that in any contract entered into pursuant to this advertisement, disadvantaged business enterprises will be afforded full opportunity to submit bids in response to this invitation and will not be discriminated against on the grounds of race, color, sex, age, disability, religion or national origin in consideration for an award.

Plans and specifications are on file in the offices of the Mississippi Department of Transportation.

Bid proposals must be acquired from the MDOT Contract Administration Division. These proposals are available at a cost of Ten Dollars (\$10.00) per proposal. Specimen proposals are also available at the MDOT Contract Administration Division at a cost of Ten Dollars (\$10.00) per proposal, or can be viewed or downloaded at no cost at www.gomdot.com.

Plans may be acquired on a cost per sheet basis from MDOT Plans Print Shop, Room 1100, MDOT Administration Building, 401 North West Street, Jackson, Mississippi, 39201, Telephone (601) 359-7460 or e-mail at <u>plans@mdot.state.ms.us</u> or FAX (601) 359-7461. Plans will be shipped upon receipt of payment.

Bid bond, signed or countersigned by a Mississippi Resident Agent, with Power of Attorney attached or on file with the Contract Administration Engineer of the Department, a Cashier's check or Certified Check for five (5%) percent of bid, payable to STATE OF MISSISSIPPI, must accompany each proposal.

The attention of bidders is directed to the provisions of Subsection 102.07 pertaining to irregular proposals and rejection of bids.

LARRY L. "BUTCH" BROWN EXECUTIVE DIRECTOR

CODE: (IS)

#### **SECTION 904 - NOTICE TO BIDDERS NO. 1**

**DATE:** 05/03/2004

**SUBJECT:** Governing Specifications

The current (2004) Edition of the Standard Specifications for Road and Bridge Construction adopted by the Mississippi Transportation Commission is made a part hereof fully and completely as if it were attached hereto, except where superseded by special provisions, or amended by revisions of the Specifications contained herein. Copies of the specification book may be purchased from the MDOT Construction Division.

A reference in any contract document to controlling requirements in another portion of the contract documents shall be understood to apply equally to any revision or amendment thereof included in the contract.

In the event the plans or proposal contain references to the 1990 Edition of the Standard Specifications for Road and Bridge Construction, it is to be understood that such references shall mean the comparable provisions of the 2004 Edition of the Standard Specifications.

CODE: (SP)

#### **SECTION 904 - NOTICE TO BIDDERS NO. 3**

**DATE:** 05/03/2004

**SUBJECT:** Final Clean-Up

Immediately prior to final inspection for release of maintenance, the Contractor shall pick up, load, transport and properly dispose of all litter from the entire highway right-of-way that is within the termini of the project.

Litter shall include, but not be limited to, solid wastes such a glass, paper products, tires, wood products, metal, synthetic materials and other miscellaneous debris.

Litter removal is considered incidental to other items of work and will not be measured for separate payment.

SECTION 904 - NOTICE TO BIDDERS NO. 12

CODE: (IS)

**DATE:** 05/03/2004

**SUBJECT:** Federal Bridge Formula

Bidders are hereby advised that Federal Highway Administration Publication No. FHWA-MC-94-007, **BRIDGE FORMULA WEIGHTS**, dated January 1994, is made a part of this contract when applicable.

Prior to the preconstruction conference, the Contractor shall advise the Engineer, in writing, what materials, if any, will be delivered to the jobsite via Interstate route(s).

Copies of the **BRIDGE FORMULA WEIGHTS** publication may be obtained by contacting:

Federal Highway Administration 400 7<sup>th</sup> Street, SW Washington, DC 20590 (202) 366-2212

or

http://ops.fhwa.dot.gov/freight/regulate/sw/

CODE: (SP)

**SECTION 904 - NOTICE TO BIDDERS NO. 14** 

DATE: 05/03/2004

**SUBJECT:** Storm Water Discharge Associated with Construction Activity

 $(\geq 1 \text{ and } \leq 5 \text{ Acres})$ 

Construction Storm Water General NPDES Permit MSR 15 to discharge storm water associated with construction activity is required. This project is granted permission to discharge treated storm water into State waters. Copies of said permit and Storm Water Pollution Prevention Plan (SWPPP) are on file with the Department.

Prior to the execution of the contract, the successful bidder shall execute and deliver to the Executive Director an original signed copy of the completed Prime Contractor Certification (Form No. 1).

Failure of the bidder to execute and file the completed Prime Contractor Certification (Form No. 1) shall be just cause for the cancellation of the award.

The executed Prime Contractor Certification (Form No. 1).shall be prima facie evidence that the bidder has examined the permit, is satisfied as to the terms and conditions contained therein, and that the bidder assumes the responsibility for meeting all permit terms and conditions and for performing permit requirements including, but not limited to, the inspection and reporting requirements of Part IV. For this project, the Contractor shall furnish, set up and read, as needed, an on-site rain gauge.

Prior to the commencement of construction activities, the Contractor must furnish the Project Engineer a completed copy of the Small Construction Notice of Intent (SCNOI) for the Project Engineer's records.

The Contractor shall make inspections in accordance with Part IV.C and shall furnish the Project Engineer with the results of each weekly inspection as soon as possible following the date of inspection. A copy of the form provided in Part IX with the inspection portion completed shall be sufficient. The weekly inspections must be documented monthly on the Inspection and Certification Form for Small Construction Erosion and Sediment Controls (Part IX). The Contractor's representative and the Project Engineer shall jointly review and discuss the results of the inspections so that corrective action can be taken. The Project Engineer shall retain copies of the inspection reports.

An amount equal to 25 percent (25%) of the total estimated value of the work performed during each period in which the Contractor fails to submit the completed monthly Inspection and Certification Form for Small Construction Erosion and Sediment Controls (Part IX) to the Project Engineer will be withheld from the Contractor's earned work. Thereafter, on subsequent

successive estimate periods, the percentage withheld will be increased at the rate of 25 percent per estimate period in which the non-conformance with this specification continues. Monies withheld for this non-conformance will be released for payment on the next monthly estimate for partial payment following the date the submittal of the completed monthly Inspection and Certification Form for Small Construction Erosion and Sediment Controls (Part IX) is brought back into compliance with this specification.

In summary, prior to the execution of the contract, the successful bidder shall execute and deliver to the Executive Director an original signed copy of the completed Prime Contractor Certification (Form No. 1). Also, prior to the commencement of construction on the project, the Contractor shall furnish the Project Engineer a completed copy of the Small Construction Notice of Intent (SCNOI) for the Project Engineer's records.

Securing a permit (s) for storm water discharge associated with the Contractor's activity on any other regulated area the Contractor occupies, shall be the responsibility of the Contractor.

SECTION 904 - NOTICE TO BIDDERS NO. 640 CODE: (IS)

**DATE:** 09/26/2005

**SUBJECT:** Fiber Reinforced Concrete

Bidders are hereby advised that synthetic structural fibers meeting the requirements of Subsection 907-711.04 may be used in lieu of wire mesh in some items of construction. Substitution of fibers for wire mesh will be allowed in the construction of paved ditches, paved flumes, paved inlet apron, driveways, guard rail anchors and pile encasements. Substitution in any other items of work must be approved by the State Construction Engineer prior to use.

SECTION 904 - NOTICE TO BIDDERS NO. 777

CODE: (IS)

**DATE:** 04/13/2006

**SUBJECT: On-The-Job Training Program** 

Payment for training hours will be handled as outlined in Special Provision 906-6. A pay item for trainees will not be included in individual construction projects. Payment for training individuals will be processed in accordance with the conditions in MDOT's ON-THE-JOB TRAINING PROGRAM (Special Provision 906-6).

On Federal-Aid projects, failure on the part of the Contractor to carryout the terms of the Alternate Training Special Provision (Special Provision 906-6) will be considered grounds to preclude the Contractor from participating in the Alternate On-The-Job Training Program. In the event the Department is required to preclude the Contractor from participating in the program, the Contractor will be required to adhere to the requirements of the Training Special Provision (Special Provision 906-3), for which purpose the special provision is also made a part of this proposal.

CODE: (IS)

#### **SECTION 904 - NOTICE TO BIDDERS NO. 883**

**DATE:** 04/28/2006

**SUBJECT:** Payroll Requirements

Bidders are hereby advised that the Contractor and Subcontractor(s) are required to submit payroll information to the Project Engineers on a weekly basis.

On Federal-Aid Projects, CAD-880, CAD-881 and certified payroll submissions are required each week the Contractor or a Subcontractor performs work on the project. This is addressed in Section V, page 6 of Form FHWA-1273.

On State-Funded Projects, CAD-880 is required each week the Contractor or a Subcontractor performs work on the project.

When no work is performed on either Federal-Aid and State-Funded Projects, the Contractor should only submit CAD-880 showing no work activities.

The Contractor shall make all efforts necessary to submit this information to the Project Engineer in a timely manner. The Engineer will have the authority to suspend the work wholly or in part and to withhold payments because of the Contractor's failure to submit the required information. Submission of forms and payrolls shall be current through the first full week of the month for the estimate period in order for the Project Engineer to process an estimate.

Bidders are advised to review the requirements regarding payroll submissions in Section 110 of the Standard Specifications.

CODE: (IS)

### SECTION 904 - NOTICE TO BIDDERS NO. 935

**DATE:** 06/22/2006

# SUBJECT: ERRATA AND MODIFICATIONS TO THE 2004 STANDARD SPECIFICATIONS

<u>Page</u>	Subsection	<u>Change</u>
101	201.01	In the second sentence of the first paragraph, change "salvable" to "salvageable".
107	202.04	In the fourth sentence of the fourth paragraph, change "yard" to "feet".
107	202.05	In the list of units measurements for 202-B, add "square foot".
132	211.03.4	In the second sentence of the second paragraph, change "planted" to "plated".
200	307.03.7	In the fourth sentence of the second paragraph, change "lime-fly ash" to "treated".
236	401.01	Change the header from "Section 403" to "Section 401".
242	401.02.3.2	In the first sentence of the third full paragraph, add "1/8" in the blank before the inch mark.
250	401.02.6.3	In the second sentence of the first paragraph on page 250, change "rutting over" to "rutting over 1/8"".
253	401.02.6.4.2	In the paragraph preceding the table, change "91.0" to "89.0".
259	401.03.1.4	In the first paragraph, change "92.0 percent" to "the specified percentage (92.0 or 93.0)".
269	403.03.2	In the table at the top of page 269, change the PI requirement from "=" to " $\leq$ ".
278	404.04	In the second sentence, change the subsection from "401.04" to "403.04".

283	409.02.2	Change "PG 64-22" to "PG 67-22".
294	413.02	In the first sentence of the second paragraph, change "707.02.1.3" to "Subsection 707.02.1.3".
340	511.04	In the second sentence of the second paragraph, change "412" to "512".
349	601.03.3	In the first sentence, change "804.03.2" to "804.03.5".
355	603.02	Change the subsection reference for Joint mortar from "707.03" to "714.11".
369	604.04	In the first sentence, change "601.04" to "Subsection 601.04".
427	619.04	Delete the second paragraph.
442	625.04	In the third paragraph, change "626.04" to "Subsection 626.04".
444	626.03.1.2	Delete the third sentence of the first paragraph.
464	631.02	Change the subsection reference for Water from "714.01.0" to "714.01.1".
570	682.03	Change the subsection number from "682-03" to "682.03".
575	683.10.4	Change the subsection number from "683.10.4" to "683.04".
575	683.10.5	Change the subsection number from "683.10.5" to "683.05".
596	701.02	In the table under the column titled "Cementations material required", change Class F, FA" to "Class F FA,".
603	702.11	In the first sentence, change "702.12" to "Subsection 702.12".
612	703.04.2	In the fifth paragraph, delete "Subsection 703.11 and".
616	703.07.2	In the Percentage By Weight Passing Square Mesh Sieves table, change the No. 10 requirement for Class 7 material from "30 - 10" to "30 - 100".
618	703.13.1	In the first sentence of the first paragraph, change "703.09" to "703.06".
618	703.13.2	In the first sentence, change "703.09" to "703.06".

671	712.06.2.2	In the first sentence, change "712.05.1" to "Subsection 712.05.1".
689	714.11.2	In the first sentence, change "412" to "512".
741	720.05.2.2	In the last sentence of this subsection, change "720.05.2.1" to "Subsection 720.05.2.1".
827	803.03.2.3.7.5.2	In the first sentence of the second paragraph, change "803.03.5.4" to "803.03.2.3.4".
833	803.03.2.6	In the first sentence, change "803.03.7" to "803.03.2.5".
854	804.02.11	In the last sentence of the first paragraph, change "automatically" to "automatic".
859	804.02.13.1.3	In the last sentence, change Subsection "804.02.12.1" to "804.02.12".
879	804.03.19.3.2	In the first sentence of the third paragraph, change "listed on of Approved" to "listed on the Approved".
879	804.03.19.3.2	In the last sentence of the last paragraph, change "804.03.19.3.1" to "Subsection 804.03.19.3.1".
962	814.02.3	In the first sentence, change "710.03" to "Subsection 710.03".
976	820.03.2.1	In the first sentence, change "803.02.6" to "803.03.1.7".
976	820.03.2.2	In the first sentence, change "803.03.9.6" to "803.03.1.9.2".
985	Index	Change the subsection reference for Petroleum Asphalt Cement from "702.5" to "702.05".
985	Index	Change the subsection reference for the Definition of Asphaltic Cement or Petroleum Asphalt from "700.2" to "700.02".
985	Index	Change the subsection reference for Automatic Batchers from "501.03.2.4" to "804.02.10.4".
986	Index	Delete "501.03.2" as a subsection reference for Batching Plant & Equipment.
988	Index	Change the subsection reference for the Central Mixed Concrete from "501.03.3.2" to "804.02.11".

988	Index	Change the subsection reference for the Concrete Batching Plant & Equipment from "501.03.2" to "804.02.11".
999	Index	Delete "501.03.3.3" as a subsection reference for Truck Mixers.
1001	Index	Change the subsection reference for Edge Drain Pipes from "605.3.5" to "605.03.5".
1002	Index	Change the subsection reference for Metal Posts from "713.05.2" to "712.05.2".
1007	Index	Change the subsection reference for Coarse Aggregate of Cement Concrete Table from "703.3" to "703.03".
1007	Index	Change the subsection reference for Composite Gradation for Mechanically Stabilized Courses Table from "703.8" to "703.08".
1009	Index	Delete "501.03.3.3" as a subsection reference for Truck Mixers and Truck Agitators.
1010	Index	Delete reference to "Working Day, Definition of".

CODE: (SP)

SECTION 904 - NOTICE TO BIDDERS NO. 1312

**DATE:** 01/22/2007

**SUBJECT:** Rumble Stripe

Bidders are hereby advised that when edge lines are placed over rumble strips, the pavement marking stripe must be applied using the atomization method instead of extrusion / ribbon method. The thickness of the stripe will be 60-mils, unless otherwise noted in the plans/proposal or pay item description. To ensure the proper alignment of the rumble stripes, the Contractor will be required to place a layout line to be followed during installation of the edge lines over the rumble strips.

#### **SECTION 904 - NOTICE TO BIDDERS NO. 1369**

CODE: (SP)

**DATE:** 03/06/2007

SUBJECT: Contract Time

**PROJECT:** MP-3012-76(010)/303221301 – Washington County

The completion of work to be performed by the Contractor for this project will not be a specified date but shall be when all allowable time units are assessed, or any extension thereto as provided in Subsection 108.06. It is anticipated that the Notice of Award will be issued by not later than <a href="May 8, 2007">May 8, 2007</a> and the date for issuing the Notice to Proceed / Beginning of Contract Time will be no later than <a href="June 7, 2007">June 7, 2007</a>.

Should the Contractor request a Notice to Proceed earlier than <u>June 7, 2007</u>, the date the Notice to Proceed is issued will also be the Beginning of Contract Time date.

Allowable Time Units will be <u>53</u>.

The contract time has been based on Column "D" of the Table of Time Units, in Subsection 108.06.

SECTION 904 - NOTICE TO BIDDERS NO. 1370

DATE: MARCH 6, 2007 SUBJECT: Specialty Items

PROJECT: MP-3012-76(010)/303221301 - Washington County

Pursuant to the provisions of Section 108, the following work items are hereby designated as "Specialty Items" for this contract. Bidders are reminded that these items must be subcontracted in order to be considered as specialty items.

#### CATEGORY: AGGR BASE AGGR SHLDR LEAN CONC BASE

Line No	Pay Item	Description
0060	304-B025	Granular Material, Class 5, Group E

#### CATEGORY: EROSION CONTROL

Line No	Pay Item	Description
0050	234-A001	Temporary Silt Fence

#### CATEGORY: EARTHWORK, CLEARING & GRUBBING

Line No	Pay Item	Description
0030	203-EX018	Borrow Excavation, AH, LVM, Class B9
0040	203-G001	Excess Excavation, FM

#### CATEGORY: GUARDRAIL, GUIDERAIL

Line No	Pay Item	Description
0100	606-B001	Guard Rail, Class A, Type 1
0110	606-D014	Guard Rail, Bridge End Section, Type I, Metal Post
0120	606-E001	Guard Rail, Terminal End Section

#### CATEGORY: PAVEMENT STRIPING AND MARKING

Line No	Pay Item	Description
0250	626-C002	6" Thermoplastic Edge Stripe, Continuous White
0260	626-D002	6" Thermoplastic Traffic Stripe, Skip Yellow
0270	626-G001	Thermoplastic Detail Stripe, White
0280	626-G002	Thermoplastic Detail Stripe, Yellow
0290	626-H002	Thermoplastic Legend, White
0300	627-L001	Two-Way Yellow Reflective High Performance Raised Markers
0310	628-J002	6" High Performance Cold Plastic Traffic Stripe, Continuous White
0320	628-L002	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow

#### CATEGORY: DISPOSAL OF BUILDINGS, RIGHT OF WAY CLEA

Line No	Pay Item	Description
0070	406-A003	Cold Milling of Bituminous Pavement, All Depths

#### CATEGORY: SURVEY AND STAKEING

Line No	Pay Item	Description
0350	699-A001	Roadway Construction Stakes

#### CATEGORY: TRAFFIC CONTROL - PERMANENT

Line No	Pay Item	Description
0330	630-F001	Delineators, Guard Rail, White
0340	630-G002	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted

#### CATEGORY: TRAFFIC CONTROL - TEMPORARY

Line No	Pay Item	Description
0140	619-A1002	Temporary Traffic Stripe, Continuous White
0150	619-A2002	Temporary Traffic Stripe, Continuous Yellow
0160	619-A4006	Temporary Traffic Stripe, Skip Yellow
0170	619-A5001	Temporary Traffic Stripe, Detail
0180	619-A6001	Temporary Traffic Stripe, Legend
0190	619-C7001	Two-Way Yellow Reflective High Performance Raised Marker
0200	619-D1001	Standard Roadside Construction Signs, Less than 10 Square Feet
0210	619-D2001	Standard Roadside Construction Signs, 10 Square Feet or More
0220	619-G4005	Barricades, Type III, Double Faced
0230	619-G7001	Warning Lights, Type "B"

SECTION 904 – NOTICE TO BIDDERS NO. 1371

CODE: (SP)

**DATE:** 03/08/2007

**SUBJECT:** Petroleum Products Base Prices For Contracts Let in April, 2007

**REFERENCE:** Subsection 109.07

The following base prices are to be used for adjustment in compensation due to changes in costs of petroleum products:

FU	JEL	_S
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	Per Gallon	Per Liter
Gasoline	\$2.2310	\$0.5894
Diesel	\$2.4856	\$0.6566

#### MATERIALS OF CONSTRUCTION

ASPHALT CEMENT	Per Gallon	Per Ton	Per Liter	Per Metric Ton
Viscosity Grade AC-5	\$1.4289	\$339.00	\$0.3775	\$373.68
Viscosity Grade AC-10	\$1.4361	\$340.71	\$0.3794	\$375.56
Viscosity Grade AC-20	\$1.4271	\$338.57	\$0.3770	\$373.20
Viscosity Grade AC-30	\$1.4181	\$336.43	\$0.3746	\$370.84
Grade PG 64-22	\$1.4247	\$338.00	\$0.3764	\$372.57
Grade PG 67-22	\$1.4015	\$332.50	\$0.3702	\$366.51
Grade PG 76-22	\$1.8251	\$433.00	\$0.4821	\$477.29
Grade PG 82-22	\$1.9863	\$471.25	\$0.5247	\$519.46
EMULSIFIED ASPHALTS				
Grade EA-4 (SS-1)	\$1.3580		\$0.3587	
Grade RS-2C (CRS-2)	\$1.3324		\$0.3520	
Grade CRS-2P	\$1.5775		\$0.4167	
<u>PRIMES</u>				
Grade EA-1 & MC-70	\$1.7724		\$0.4682	

CODE: (IS)

SPECIAL PROVISION NO. 907-105-3

**DATE:** 02/14/2006

**SUBJECT:** Cooperation By Contractor

Section 105, Control of Work, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is modified as follows:

<u>907-105.05--Cooperation by Contractor.</u> In the third sentence of the second paragraph of Subsection 105.05 on page 35, change "Notice to Proceed" to "Notice of Award".

Delete the fourth paragraph of Subsection 105.05 on page 35, and substitute the following.

The Contractor shall also designate a responsible person whose primary duty shall be to monitor and maintain the effectiveness of the erosion control plan, including NPDES permit requirements. This responsible person must be a Certified Erosion Control Person certified by an organization approved by the Department. Prior to or at the pre-construction conference, the Contractor shall designate in writing the Certified Erosion Control Person to the Project Engineer. The designated Certified Erosion Control Person shall be assigned to only one (1) project. When special conditions exist, such as two (2) adjoining projects or two (2) projects in close proximity, the Contractor may request in writing that the State Construction Engineer approve the use of one (1) Certified Erosion Control Person for both projects. The Contractor may request in writing that the Engineer authorize a substitute Certified Erosion Control Person to act in the absence of the Certified Erosion Control Person. The substitute Certified Erosion Control Person must also be certified by an organization approved by the Department. of the Certified Erosion Control Person's certification must be included in the Contractor's Protection Plan as outlined in Subsection 907-107.22.1. This in no way modifies the requirements regarding the assignment and availability of the superintendent.

#### SUPPLEMENT TO SPECIAL PROVISION NO. 907-107-1

**DATE:** 03/21/2006

**SUBJECT:** Liability Insurance

In the first sentence of the first paragraph of Subsection 907-107.14.2.1 on page 1, change "\$300,000 each occurrence" to "\$500,000 each occurrence".

CODE: (IS)

SPECIAL PROVISION NO. 907-107-1

**DATE:** 05/03/2004

**SUBJECT:** Liability Insurance

Section 107, Legal Relations and Responsibility to Public, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-107.14.2--Liability Insurance</u>. Delete in toto Subsection 107.14.2 beginning on page 60 and substitute:

**907-107.14.2.1--General.** The Contractor shall carry Contractor's liability, including subcontractors and contractual, with limits not less than: \$300,000 each occurrence; \$1,000,000 aggregate; automobile liability - \$500,000 combined single limit - each accident; Workers' Compensation and Employers' Liability - Statutory & \$100,000 each accident; \$100,000 each employee; \$500,000 policy limit. Each policy shall be signed or countersigned by a Mississippi Resident Agent of the insurance company.

The Contractor shall have certificates furnished to the Department from the insurance companies providing the required coverage. The certificates shall be on the form furnished by the Department and will show the types and limits of coverage.

<u>907-107.14.2.2--Railroad Protective.</u> The following provisions are applicable to all work performed under a contract on, over or under the rights-of-way of each railroad shown on the plans.

The Contractor shall assume all liability for any and all damages to work, employees, servants, equipment and materials caused by railroad traffic.

Prior to starting any work on railroad property, the Contractor shall furnish satisfactory evidence to the Department that insurance of the forms and amounts set out herein in paragraphs (a) and (b) has been obtained. Also, the Contractor shall furnish similar evidence to the Railroad Company that insurance has been obtained in accordance with the Standard Provisions for General Liability Policies and the Railroad Protective Liability Form as published in the Code of Federal Regulations, 23 CFR 646, Subpart A. Evidence to the Railroad Company shall be in the form of a Certificate of Insurance for coverages required in paragraph (b), and the original policy of the Railroad Protective Liability Insurance for coverage required in paragraph (a).

All insurance herein specified shall be carried until the contract is satisfactorily complete as evidenced by a release of maintenance from the Department.

The Railroad Company shall be given at least 30 days notice prior to cancellation of the Railroad Protective Liability Insurance policy.

For work within the limits set out in Subsection 107.18 and this subsection, the Contractor shall provide insurance for bodily injury liability, property damage liability and physical damage to property with coverages and limits no less than shown in paragraphs (a) and (b). Bodily injury shall mean bodily injury, sickness, or disease, including death at anytime resulting therefrom. Property damage shall mean damages because of physical injury to or destruction of property, including loss of use of any property due to such injury or destruction. Physical damage shall mean direct and accidental loss of or damage to rolling stock and their contents, mechanical construction equipment or motive power equipment.

(a) Railroad Protective Liability Insurance shall be purchased on behalf of the Railroad Company with limits of \$2,000,000 each occurrence; \$6,000,000 aggregate applying separately to each annual period for lines without passenger trains. If the line carries passenger train(s), railroad protective liability insurance shall be purchased on behalf of the Railroad Company with limits of \$5,000,000 each occurrence; \$10,000,000 aggregate applying separately to each annual period.

Coverage shall be limited to damage suffered by the railroad on account of occurrences arising out of the work of the Contractor on or about the railroad right-of-way, independent of the railroad's general supervision or control, except as noted in paragraph 4 below.

#### Coverage shall include:

- (1) death of or bodily injury to passengers of the railroad and employees of the railroad not covered by State workmen's compensation laws,
- (2) personal property owned by or in the care, custody or control of the railroads,
- (3) the Contractor, or any of the Contractor's agents or employees who suffer bodily injury or death as a result of acts of the railroad or its agents, regardless of the negligence of the railroads, and
- (4) negligence of only the following classes of railroad employees:
  - (i) any supervisory employee of the railroad at the job site
  - (ii) any employee of the railroad while operating, attached to, or engaged on, work trains or other railroad equipment at the job site which are assigned exclusively to the Contractor, or
  - (iii) any employee of the railroad not within (i) or (ii) above who is specifically loaned or assigned to the work of the Contractor for prevention of accidents or protection or property, the cost of whose services is borne specifically by the Contractor or Governmental authority.

(b) **Regular Contractor's Liability**, including subcontractors, XCU and railroad contractual with limits of \$1,000,000 each occurrence; \$2,000,000 aggregate. **Automobile** with limits of \$1,000,000 combined single limit any one accident; **Workers' Compensation and Employer's Liability** - statutory and \$100,000 each accident; \$100,000 each employee; \$500,000 policy limit. **Excess/Umbrella Liability** \$5,000,000 each occurrence; \$5,000,000 aggregate. All coverage to be issued in the name of the Contractor shall be so written as to furnish protection to the Contractor respecting the Contractor's operations in performing work covered by the contract. Coverage shall include protection from damages arising out of bodily injury or death and damage or destruction of property which may be suffered by persons other than the Contractor's own employees.

In addition, the Contractor shall provide for and on behalf of each subcontractor by means of a separate and individual liability and property damage policy to cover like liability imposed upon the subcontractor as a result of the subcontractor's operations in the same amounts as contained above; or, in the alternative each subcontractor shall provide same.

CODE: (IS)

#### SPECIAL PROVISION NO. 907-107-2

DATE: 08/12/2005

**SUBJECT:** Permits, Licenses and Taxes

Section 107, Legal Relations and Responsibility to Public, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-107.02--Permits, Licenses and Taxes</u>. Delete in toto Subsection 107.02 on page 49 and substitute the following:

The Contractor or any Subcontractor shall have the duty to determine any and all permits and licenses required and to procure all permits and licenses, pay all charges, fees and taxes and issue all notices necessary and incidental to the due and lawful prosecution of the work. At any time during the life of this contract, the Department may audit the Contractor's or Subcontractor's compliance with the requirements of this section.

The Contractor or any Subcontractor is advised that the "Mississippi Special Fuel Tax Law", Section 27-55-501, et seq. and the Mississippi Use Tax Law, Section 27-67-1, et seq., and their requirements and penalties, apply to any contract or subcontract for construction, reconstruction, maintenance or repairs, for contracts or subcontracts entered into with the State of Mississippi, any political subdivision of the State of Mississippi, or any Department, Agency, Institute of the State of Mississippi or any political subdivision thereof.

The Contractor or any Subcontractor will be subject to one or more audits by the Department during the life of this contract to make certain that all applicable fuel taxes, as outlined in Section 27-55-501, et seq., and any sales and/or use taxes, as outlined in Section 27-67-1, et seq. are being paid in compliance with the law. The Department will notify the Mississippi State Tax Commission of the names and addresses of any Contractors or Subcontractors.

CODE: (IS)

#### SPECIAL PROVISION NO. 907-107-3

**DATE:** 02/14/2006

**SUBJECT:** Contractor's Protection Plan

Section 107, Legal Relations and Responsibility to Public, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-107.22.1--Contractor's Protection Plan</u>. After item number 3 in Subsection 107.22.1 on page 65, add the following:

4. A copy of the certification for the Contractor's Certified Erosion Control Person for monitoring and maintaining the effectiveness of the erosion control plan, including NPDES permit requirements.

CODE: (IS)

#### SPECIAL PROVISION NO. 907-108-11

**DATE:** 04/21/2006

**SUBJECT: Prosecution and Progress** 

Section 108, Prosecution and Progress, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

#### 907-108.01--Subletting of Contract.

**907-108.01.1--General**. At the end of the last paragraph of Subsection 108.01.1 on page 73, add the following:

The Engineer will have the authority to suspend the work wholly or in part and to withhold payments because of the Contractor's failure to make prompt payment within 15 calendar days as required above, or failure to submit the required OCR-484 Form, Certification of Payments to Subcontractors, which is also designed to comply with prompt payment requirements.

**907-108.02--Notice To Proceed.** Delete the fourth paragraph of Subsection 108.02 on page 75 and substitute the following:

Upon written request from the Contractor and if circumstances permit, the Notice to Proceed may be issued at an earlier date subject to the conditions stated therein. The Contractor shall not be entitled to any monetary damages or extension of contract time for any delay claim or claim of inefficiency occurring between the early issuance Notice To Proceed date and the Notice to Proceed date stated in the contract.

**907-108.06.1.2--Contract Time Assessment.** At the end of the eighth paragraph of Subsection 108.06.1.2 on page 81, add the following:

When the approved progress schedule indicates that a controlling phase(s) is to be completed prior to December 1 and the physical features of the phase(s) have not been satisfactorily completed, beginning on December 1 the miscellaneous phase will be shown as the only active phase during the months of December, January, and February. Under this condition, time units, monthly time units divided by monthly calendar days, will be assessed in accordance with the applicable column in the TABLE OF TIME UNITS. If the physical features of the phase(s) have not been completed by March 1, the phase will resume as a controlling phase and time assessment will be made accordingly.

Delete the fourth and fifth sentence of the thirteenth paragraph of Subsection 108.06.1.2 on page 82, and substitute the following:

In the event mutual agreement cannot be reached, the Contractor will be allowed a maximum of 25 calendar days following the Contractor's receipt of the monthly report in question to file a protest Notice of Claim in accordance with the provisions of Subsection 105.17. Otherwise, the Engineer's assessment shall be final unless mathematical errors of assessment are subsequently found to exist.

#### SUPPLEMENT TO SPECIAL PROVISION NO. 907-109-3

**DATE:** 11/21/2006

**SUBJECT:** Changes in Material Costs

After the last paragraph of Subsection 907-109.06.1 on page 1, add the following:

<u>907-109.07--Changes in Material Costs.</u> Delete the second sentence of the first paragraph of Subsection 109.07 on page 95, and substitute the following:

When a pay item on the bid sheets indicate that an adjustment is allowed and when a notice to bidders is included in the contract showing current monthly base prices, an adjustment will be provided as follows:

CODE: (IS)

#### SPECIAL PROVISION NO. 907-109-3

**DATE:** 04/06/2006

**SUBJECT:** Partial Payment

Section 109, Measurement and Payment, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-109.04--Extra and Force Account Work.</u> Delete the first sentence of the second paragraph of Subsection 109.04 under (d) on page 92 and substitute the following:

In the event an agreement cannot be reached for a particular piece of equipment, the book entitled "Rental Rate Blue Book For Construction Equipment" as published by EquipmentWatch® and is current at the time the force account work is authorized will be used to determine equipment ownership and operating expense rates.

#### **907-109.06--Partial Payment**.

<u>907-109.06.1--General</u>. In the fourth sentence of the third paragraph of Subsection 109.06.1 on page 94, change "15 calendar days" to "25 calendar Days".

#### SPECIAL PROVISION NO. 907-213-1

CODE: (IS)

**DATE:** 09/23/2004

**SUBJECT:** Agricultural Limestone

Section 907-213, Fertilizing, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

<u>907-213.05--Basis of Payment.</u> Delete the first sentence of the first paragraph of Subsection 213.05 on page 136 and add the following as the first paragraph of this subsection.

Agricultural limestone will be paid for at the contract unit price per ton. Grade "A" agricultural limestone with an equivalent neutralizing value (ENV), determined in accordance with Subsection 907-715-02.2.1.3, of between 60.0% and 62.9% will be paid for at half (½) the contract unit price per ton. No payment will be made for Grade "A" agricultural limestone with an ENV less than 60.0%.

Delete the first pay item listed on page 137 and substitute the following:

907-213-A: Agricultural Limestone

- per ton

#### SPECIAL PROVISION NO. 907-225-1

CODE: (IS)

**DATE:** 09/23/2004

**SUBJECT:** Grassing

Section 907-225, Grassing, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-225.04--Method of Measurement.** After the second sentence of Subsection 225.04 on page 163, add the following:

Acceptable quantities of agricultural limestone will be measured by the ton.

**907-225.05--Basis of Payment.** After the first paragraph of Subsection 225.05 on page 163, add the following:

Agricultural limestone will be paid for at the contract unit price per ton. Grade "A" agricultural limestone with an equivalent neutralizing value (ENV), determined in accordance with Subsection 907-715-02.2.1.3, of between 60.0% and 62.9% will be paid for at half (½) the contract unit price per ton. No payment will be made for Grade "A" agricultural limestone with an ENV less than 60.0%.

Delete the first pay item listed on page 163 and substitute the following:

907-225-A: Grassing - per acre

907-225-B: Agricultural Limestone - per ton

CODE: (SP)

#### SPECIAL PROVISION NO. 907-304-7

**DATE:** 01/18/2007

**SUBJECT:** Crushed Stone Granular Materials

Section 907-304, Granular Courses, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-304.02--Materials.** After the first paragraph of Subsection 304.02.1 on page 183, add the following:

When the contract includes pay item 907-304-E, Granular Material, LVM, RAP, it shall be milled recycled asphalt pavement and shall be visually inspected by the Engineer to insure it is free from chunks and deleterious materials.

#### 907-304.03--Construction Requirements.

**907-304.03.5--Shaping, Compacting and Finishing.** Delete the first table in Subsection 304.03.5 on page 186 and substitute the following:

Granular Material	Lot	Individual
<u>Class</u>	<u>Average</u>	<u>Test</u>
7,8,9 or 10	97.0	93.0
5 or 6	99.0	95.0
3 or 4	100.0	96.0
1 or 2	102.0	98.0
Crushed Stone Courses*	99.0	95.0

<sup>\*</sup> When placed on filter fabric on untreated subgrade, the individual tests and the average of the five (5) tests shall equal or exceed the following values:

Lot Average	Individual Test		
96.0	92.0		

Before the last paragraph of Subsection 304.03.5 on page 186, add the following:

Unless otherwise specified, density for granular material, RAP, shall be achieved by two passes of an approved roller and density tests will not be required.

For Size 825 crushed stone base, the required density shall equal or exceed ninety-nine percent (99.0%) with no single density below ninety-five percent (95.0%).

**<u>907-304.05--Basis of Payment.</u>** Add the "907" prefix to pay items 304-D, 304-E, 304-F, 304-G & 304-H on page 187.

CODE: (IS)

SPECIAL PROVISION NO. 907-401-2

DATE: 11/04/2005

**SUBJECT:** Hot Mix Asphalt (HMA)

Section 401, Hot Mix Asphalt (HMA) - General, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

Delete in toto Subsection 401.02.6.2 on pages 248 and 249, and substitute:

<u>907-401.02.6.2--Assurance Program for Mixture Quality.</u> The Engineer will conduct a quality assurance program. The quality assurance program will be accomplished as follows:

- 1) Conducting verification tests.
- 2) Validate Contractor test results.
- 3) Periodically observing Contractor quality control sampling and testing.
- 4) Monitoring required quality control charts and test results.
- 5) Sampling and testing materials at any time and at any point in the production or laydown process.

The rounding of all test results will be in accordance with Subsection 700.04.

The Engineer will conduct verification tests on samples taken by the Contractor under the direct supervision of the Engineer at a time specified by the Engineer. The frequency will be equal to or greater than ten percent (10%) of the tests required for Contractor quality control and the data will be provided to the Contractor within two asphalt mixture production days after the sample has been obtained by the Engineer. At least one sample shall be tested from the first two days of production. All testing and data analysis shall be performed by a Certified Asphalt Technician-I (CAT-I) or by an assistant under the direct supervision of the CAT-I. Certification shall be in accordance with the MDOT HMA Technician Certification Program chapter in the Materials Division Inspection, Testing, and Certification Manual. The Department shall post a chart giving the names and telephone numbers for the personnel responsible for the assurance program.

The Engineer shall be allowed to inspect Contractor testing equipment and equipment calibration records to confirm both calibration and condition. The Contractor shall calibrate and correlate all testing equipment in accordance with the latest versions of the Department's Test Methods and AASHTO Designation: R 18.

Random differences between the Engineer's verification tests and the current running average of four quality control tests at the time of obtaining the verification sample will be considered acceptable if within the following limits:

Item	Allowable Differences
Sieve - % Passing	
3/8-inch and above	6.0
No. 4	5.0
No. 8	4.0
No. 16, for 4.75 mm mixtures ONLY	3.5
No. 30	3.5
No. 200	2.0
AC Content	0.4
Specimen Bulk SG, Gmb @ N <sub>Design</sub>	0.030
Maximum SG, Gmm	0.020

If four quality control tests have not been tested prior to the time of the first verification test, the verification test results will be compared to the average of the preceding quality control tests. If the verification test is the first material tested on the project or if a significant process adjustment was made just prior to the verification test, the verification test results will be compared to the average of four subsequent quality control test results. For all other cases after a significant process adjustment, the verification test results will be compared to the average of the preceding quality control tests (taken after the adjustment) as in the case of a new project start-up when four quality control tests are not available.

In the event that; 1) the comparison of the Contractor's running average quality control data and Engineer's quality assurance verification test results are outside the allowable differences in the above table, or 2) if a bias exists between the results, such that one of the results is predominately higher or lower than the other, and the Engineer's results fail to meet the JMF control limits, the Engineer will investigate the reason immediately. As soon as the need for an investigation becomes known, the Engineer will increase the quality assurance sampling rate to the same frequency required for Contractor testing. The additional samples obtained by the Engineer may be used as part of the investigation process or for routine quality assurance verification tests. The Engineer's investigation may include testing of the remaining quality control split samples, review and observation of the Contractor's testing procedures and equipment, and a comparison of split sample test results by the Contractor quality control laboratory, Department quality assurance laboratory and the Materials Division laboratory. The procedures outlined in the latest edition of MDOT's Field Manual for HMA may be used as a guide for the investigation. In the event that the Contractor's results are determined to be incorrect, the Engineer's results will be used for the quality control data and the appropriate payment for the mixture will be based on the procedures specified in Subsection 401.02.5.8(j).

The Engineer will periodically witness the sampling and testing being performed by the Contractor. The Engineer, both verbally and in writing, will promptly notify the Contractor of any observed deficiencies. When differences exist between the Contractor and the Engineer which cannot be resolved, a decision will be made by the State Materials Engineer, acting as the referee. The Contractor will be promptly notified in writing of the decision. If the deficiencies are not corrected, the Engineer will stop production until corrective action is taken.

### SPECIAL PROVISION NO. 907-403-4

CODE: (IS)

**DATE:** 11/04/2005

**SUBJECT:** Hot Mix Asphalt (HMA)

Section 403, Hot Bituminous Pavement, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-403.05.2--Pay Items.** Add the "907" prefix to the pay items listed on page 275 & 276.

CODE: (SP)

### SPECIAL PROVISION NO. 907-618-4

DATE: 12/12/2006

**SUBJECT:** Placement of Temporary Traffic Stripe

Section 618, Maintenance of Traffic and Traffic Control Plan, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-618.03.3--Safe Movement of Traffic.** Delete subparagraphs (2) and (3) of Subsection 618.03.3 on pages 415 & 416, and substitute the following:

(2) Temporary edge lines on projects requiring shoulders constructed of granular material may be delayed for a period not to exceed three (3) days.

Temporary edge lines placed on the final pavement course of projects requiring paved shoulders with surface treatment may be placed on the adjacent shoulder in as near the permanent location as possible until the surface treatment is placed. When the edge lines are obliterated by the placement of the surface treatment, the edge lines shall be placed in the permanent stripe location. The replacement of edge lines may be delayed for a period not to exceed three (3) days for a two or three-lane roads.

CODE: (IS)

### SPECIAL PROVISION NO. 907-701-2

**DATE:** 01/12/2006

**SUBJECT: Portland Cement** 

Section 701, Hydraulic Cement, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-701.02--Portland Cement**. Delete the third paragraph and table in Subsection 701.02 on page 596, and substitute the following:

When Portland cement concrete or cement for soil stabilization is exposed to moderate or severe soluble sulfate conditions, or to seawater, cement types and replacement of cement by Class F fly ash (FA), ground granulated blast furnace slag (GGBFS), or metakaolin shall be as follows:

### **Cementitious Materials for Soluble Sulfate Conditions**

Sulfate Exposure	Water-soluble sulfate (SO <sub>4</sub> ) in soil, % by mass	Sulfate (SO <sub>4</sub> ) in water, ppm	Cementitious material required
Moderate and Seawater	0.10 - 0.20	150 - 1500	Type II*, ** cement, or Type I cement with one of the following replacements of cement:  25% Class F, FA, or 50% GGBFS, or 10% metakaolin
Severe	0.20 - 2.00	1500 - 10,000	Type II* cement with one of the following replacements of cement:  25% Class F, FA, or 50% GGBFS, or 10% metakaolin

<sup>\*</sup> Type I cement with a maximum 8% tricalcium aluminate may be used in lieu of Type II cement.

Class C fly ash shall not be used as a replacement for Portland cement in any of the sulfate exposure conditions listed above.

<sup>\*\*</sup> Class F, FA or GGBFS may be added as a replacement for Portland cement in accordance the proportions as listed in this table.

CODE: (SP)

### SPECIAL PROVISION NO. 907-703-2

**DATE:** 01/22/2007

**SUBJECT:** Aggregate For Crushed Stone Courses

Section 703, Aggregates, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

### 907-703.04--Aggregate for Crushed Stone Courses.

**907-703.04.3--Gradation.** Add the following to the "TABLE OF SIZES AND GRADATION OF CRUSHED STONE AGGREGATE" in Subsection 703.04.3 on page 613.

	Percent Passing By Weight
Sieve Size	Size No. 825
2 inch	100
1 1/2 inch	90 - 100
1 inch	75 - 98
3/4 inch	
1/2 inch	60 - 85
3/8 inch	
No. 4	40 - 65
No. 8	28 - 54
No. 10	
No. 16	19 - 42
No. 40	
No. 50	9 - 27
No. 200	4 - 18

907-703.07.2--Gradation. At the end of Subsection 703.07.2 on page 617, add the following.

	Percent Passing By Weight
Sieve Size	Crushed Stone
2 inch	
1 1/2 inch	100
1 inch	90 - 100
3/4 inch	
1/2 inch	62 - 90
3/8 inch	
No. 4	30 - 65
No. 8	
No. 10	15 - 40
No. 16	
No. 40	
No. 50	
No. 200	3 - 16

### SPECIAL PROVISION NO. 907-708-3

CODE: (IS)

**DATE:** 01/12/2006

**SUBJECT:** Non-Metal Drainage Structures

Section 708, Non-Metal Structures and Cattlepasses, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-708.02.1.2--Fly Ash** In the first sentence of Subsection 708.02.1.2 on page 639, change "20 percent" to "25 %".

<u>907-708.02.3.2--Marking</u>. Delete the second sentence of Subsection 708.02.3.2 on page 640, and substitute the following:

Machine made pipe shall be marked in accordance with one of the following methods: 1) the pipe shall be inscribed on the outside of the pipe and stenciled on the inside of the pipe, or 2) the pipe shall be inscribed on the inside of the pipe, only. All other pipe may be stenciled.

**<u>907-708.22.2--Exceptions to AASHTO.</u>** Delete the sixth paragraph of Subsection 708.22.2 on page 647.

CODE: (IS)

### SPECIAL PROVISION NO. 907-711-3

09/26/2005

DATE:

**SUBJECT:** Synthetic Structural Fiber Reinforcement

Section 711, Reinforcement and Wire Rope, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

After Subsection 711.03.4.3 on page 665, add the following:

**907-711.04--Synthetic Structural Fiber.** Synthetic structural fibers shall meet the requirements of ASTM Designation: C 1116, Section 4.1.3, Note 3. The fibers shall be monofilament made of polypropylene or polypropylene/polyethylene blend meeting the following conditions:

<u>Property</u>	Results
Length, minimum	1.5 inches
Aspect Ratio (length / equivalent diameter)	90
Breaking tenacity, minimum *	530 mN/tex
(Tensile Strength, minimum	70 ksi)
Chord modulus, minimum *	980 cN/tex
(Modulus of Elasticity, minimum	1,300 ksi)

<sup>\*</sup> When tested in accordance with ASTM Designation: D 3822

The dosage rate for the fibers shall be a minimum of three pounds per cubic yard (3 lb / yd $^3$ ). The dosage rate for the fibers when used in pile encasements shall be a minimum of four pounds per cubic yard (4 lb / yd $^3$ ).

The manufacturer shall furnish the Engineer three copies of the certified test report(s) showing results of all required tests, and certification that the material meets the specifications.

CODE: (IS)

### SPECIAL PROVISION NO. 907-714-2

**DATE:** 1/23/2006

**SUBJECT:** Miscellaneous Materials

Section 714, Miscellaneous Materials, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

Delete Subsection 714.07 on page 682 and substitute the following:

### 907-714.07--Other Cementitious Materials.

### 907-714.07.1--Metakaolin.

<u>907-714.07.1.1--General.</u> Metakaolin shall only be used to bring the cementitious materials in Portland cement concrete and cement for soil stabilization into compliance with the requirements for cementitious materials exposed to soluble sulfate conditions. The approval of each metakaolin source shall be on a case by case basis as determined by the State Materials Engineer. Source approval will be based on, but not limited to, review of the proposed source's quality control program, production history, certified test reports, certification of shipment from the supplier, and job control sampling and testing requirements.

The Contractor shall provide suitable means for storing and protecting the metakaolin against dampness and contamination. Metakaolin which has become partially set, caked, or contains lumps shall not be used.

The State Materials Engineer shall be notified in writing of the nature, amount and identity of any processing, or other additions made to the metakaolin during production.

Metakaolin from different sources shall not be mixed or used alternately in any one class of construction or structure without written permission from the Engineer. In addition to these requirements, metakaolin shall meet the following specific requirements.

<u>907-714.07.1.2--Specific Requirements</u>. Metakaolin shall meet the requirements of AASHTO Designation: M 295 Class N with the following modifications:

- 1. The sum of SiO<sub>2</sub> + Al<sub>2</sub>O<sub>3</sub> + Fe<sub>2</sub>O<sub>3</sub> shall be at least 85%. The Material Safety Data Sheet shall indicate that the amount of crystalline silica, as measured by National Institute of Occupation Safety and Health (NIOSH) 7500 method, after removal of the mica interference, is less than 1.0%.
- 2. The loss on ignition shall be less than 3.0%.
- 3. The available alkalies, as equivalent Na<sub>2</sub>O, shall not exceed 1.0%.
- 4. The amount of material retained on a No. 325 mesh sieve shall not exceed 1.0%.
- 5. The strength activity index at seven (7) days shall be at least 85%.

CODE: (IS)

### SPECIAL PROVISION NO. 907-715-1

DATE: 09/23/2004

**SUBJECT: Agricultural Limestone** 

Section 715, Roadside Development Materials, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

**907-715.02.2.1.1--Screening Requirements**. Delete the first sentence of Subsection 715.02.2.1.1 on page 704 and substitute the following.

Grade "A" liming material, including ground shells, shall not have less than 90% of the material passing the No. 10 sieve, and not less than 47.5% passing the No. 60 sieve.

Delete Subsection 715.02.2.1.2 on page 704 and substitute the following:

<u>907-715-02.2.1.2--Calcium Carbonate Equivalent.</u> Grade "A" liming material shall not have less than 85.5% calcium and magnesium carbonate calculated as calcium carbonate equivalent when expressed on a dry weight basis.

Marl or chalk liming material shall not have less than 70% calcium and magnesium carbonate calculated as calcium carbonate equivalent when expressed on a dry weight basis.

<u>907-715-02.2.1.3--Neutralizing Values.</u> Grade "A" liming material shall have a minimum equivalent neutralizing value (ENV) of 63.0%, which is determined as follows:

ENV = Fineness Value x Assay(%)

Where: Fineness Value = ((% Passing #10 - % Passing #60) x ½) + % Passing #60, expressed as a whole number

Assay = % calcium carbonate equivalent

### SPECIAL PROVISION NO. 907-804-2

CODE: (SP)

**DATE:** 01/20/2006

**SUBJECT: Concrete Bridges And Structures** 

Section 804, Concrete Bridges And Structures, of the 2004 Edition of the Mississippi Standard Specifications for Road and Bridge Construction is hereby amended as follows:

907-804.02.1--General. Add the following materials to the list of materials in Subsection 804.02.1 on page 847.

Ground Granulated Blast Furnace Slag (GGBFS)	714.06
Metakaolin	714.07.01

907-804.02.10--Portland Cement Concrete Mix Design. Change Note \*\*\*\* of Subsection 804.02.10 on page 851 as follows:

\*\*\*\* Class DS Concrete for drilled shafts shall have an 8±1-inch slump. In the event of free fall method of concrete placement is used, the slump shall be  $6\pm1$ -inch.

Delete the last paragraph of Subsection 804.02.10 on page 851 and substitute the following:

Either Type A, D, F, G or mid-range chemical admixture, shall be used in all classes of concrete. Any combination of water reducing admixtures shall be approved by the Engineer before their

907-804.05--Basis of Payment. Add the "907" prefix to the pay items listed on page 898.

### SPECIAL PROVISION NO. 906-3

### **Training Special Provisions**

This Training Special Provision supersedes subparagraph 7b of the Special Provision entitled "Specific Equal Employment Opportunity Responsibilities," (Attachment 1), and is in implementation of 23 U.S.C. 140(a).

As part of the Contractor's equal employment opportunity affirmative action program training shall be provided as follows:

The Contractor shall provide on-the-job training aimed at developing full journeymen in the type of trade or job classification involved.

The number of trainees to be trained under this special provision will be as indicated in the bid schedule of the contract.

In the event that a Contractor subcontracts a portion of the contract work, he shall determine how many, if any, of the trainees are to be trained by the subcontractor, provided, however, that the Contractor shall retain the primary responsibility for meeting the training requirements imposed by this special provision. The Contractor shall also insure that this training special provision is made applicable to such subcontract. Where feasible, 25 percent of apprentices or trainees in each occupation shall be in their first year of apprenticeship or training.

The number of trainees shall be distributed among the work classifications on the basis of the Contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment. Prior to commencing construction, the Contractor shall submit to the State highway agency for approval the number of trainees to be trained in each selected classification and training program to be used. Furthermore, the Contractor shall specify the starting time for training in each of the classifications. The Contractor will be credited for each trainee employed by him on the contract work who is currently enrolled or becomes enrolled in an approved program and will be reimbursed for such trainees as provided hereinafter.

Training and upgrading of minorities and women toward journeymen status is a primary objective of this Training Special Provision. Accordingly, the Contractor shall make every effort to enroll minority trainees and women (e.g., by conducting systematic and direct recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment. The Contractor will be responsible for demonstrating the steps that he has taken in pursuance thereof, prior to a determination as to whether the Contractor is in compliance with this Training Special Provision. This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not.

No employee shall be employed as a trainee in any classification in which he has successfully completed a training course leading to journeyman status or in which he has been employed as a

Page 2 of 3

S.P. No. 906-3 -- Cont'd.

journeyman. The Contractor should satisfy this requirement by including appropriate questions in the employee application or by other suitable means. Regardless of the method used the Contractor's records should document the findings in each case.

The minimum length and type of training for each classification will be as established in the training program selected by the Contractor and approved by the State highway agency and the Federal Highway Administration. The State highway agency and the Federal Highway Administration shall approve a program if it is reasonably calculated to meet the equal employment opportunity obligations of the Contractor and to qualify the average trainee for journeyman status in the classification concerned by the end of the training period. Furthermore, apprenticeship programs registered with the U.S. Department of Labor, Bureau of Apprenticeship and Training, or with a State apprenticeship agency recognized by the Bureau and training programs approved but not necessarily sponsored by the U.S. Department of Labor, Manpower Administration, Bureau of Apprenticeship and Training shall also be considered acceptable provided it is being administered in a manner consistent with the equal employment obligations of Federal-aid highway construction contracts. Approval or acceptance of a training program shall be obtained from the State prior to commencing work on the classification covered by the program. It is the intention of these provisions that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Training is permissible in lower level management positions such as office engineers, estimators, timekeepers, etc., where the training is oriented toward construction applications. Training in the laborer classification may be permitted provided that significant and meaningful training is provided and approved by the division office. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Except as otherwise noted below, the Contractor will be reimbursed 80 cents per hour of training given an employee on this contract in accordance with an approved training program. As approved by the engineer, reimbursement will be made for training persons in excess of the number specified herein. This reimbursement will be made even though the Contractor receives additional training program funds from other sources, provided such other does not specifically prohibit the Contractor from receiving other reimbursement. Reimbursement for offsite training indicated above may only be made to the Contractor where he does one or more of the following and the trainees are concurrently employed on a Federal-aid project; contributes to the cost of the training, provides the instruction to the trainee or pays the trainee's wages during the offsite training period.

No payment shall be made to the Contractor if either the failure to provide the required training, or the failure to hire the trainee as a journeyman, is caused by the Contractor and evidences a lack of good faith on the part of the Contractor in meeting the requirements of this Training Special Provision. It is normally expected that a trainee will begin his training on the project as soon as feasible after start of work utilizing the skill involved and remain on the project as long as training opportunities exist in his work classification or until he has completed his training program. It is not required that all trainees be on board for the entire length of the contract. A

Page 3 of 3

S.P. No. 906-3 -- Cont'd.

Contractor will have fulfilled his responsibilities under this Training Special Provision if he has provided acceptable training to the number of trainees specified. The number trained shall be determined on the basis of the total number enrolled on the contract for a significant period.

Trainees will be paid at least 60 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period, 75 percent for the third quarter of the training period, and 90 percent for the last quarter of the training period, unless apprentices or trainees in an approved existing program are enrolled as trainees on this project. In that case, the appropriate rates approved by the Departments of Labor or Transportation in connection with the existing program shall apply to all trainees being trained for the same classification who are covered by this Training Special Provision.

The Contractor shall furnish the trainee a copy of the program he will follow in providing the training. The Contractor shall provide each trainee with a certification showing the type and length of training satisfactorily completed.

The Contractor will provide for the maintenance of records and furnish periodic reports documenting his performance under this Training Special Provision.

### SPECIAL PROVISION NO. 906-6

## MISSISSIPPI DEPARTMENT OF TRANSPORTATION ON-THE-JOB TRAINING PROGRAM

### **ALTERNATE TRAINING SPECIAL PROVISION**

### **PURPOSE**

The purpose of the On-The-Job Training (OJT) Program is to provide training for minority, female and economically disadvantaged individuals in order that they may develop marketable skills and gain journey status in the skilled craft classifications in which they are being trained.

### **INTRODUCTION**

This voluntary OJT Program has been developed through the partnering efforts of the Road Builders of Mississippi, the Federal Highway Administration (FHWA) and the Mississippi Department of Transportation (MDOT).

The OJT Program has been designed for use by participating contractors and subcontractors in meeting their training needs. The objective of the OJT Program is to develop skilled workers in the skilled craft trade areas of highway construction who are sufficiently trained to be productive employees in the highway construction industry work force.

The success of the OJT Program will require that contractors and subcontractors take part in the program and follow uniform procedures in training and in tracking trainee's progress.

### **FUNDING**

MDOT will establish an annual OJT Fund from which, contractors and subcontractors may bill the Department directly for hours worked by trainees. The funding source of this money will be state and federal funds for MDOT's OJT Program.

### **DISBURSEMENT OF FUNDS**

MDOT will pay \$3.00 per hour toward the trainee's salary for each hour of training performed by <u>each</u> trainee in an approved training program. Program reimbursements will be made directly to the prime or sub contractor. Requests for payment will be submitted to the Office of Civil Rights for approval.

Contractors must provide a signed invoice providing the following information to be reimbursed.

- Contractor's Name
- Mailing Address
- Trainee Name
- Social Security Number

- Race
- Sex
- Project Number
- Job Classification
- Total Number of Hours Completed

### TRAINING PROGRAM APPROVAL

- A. To use the OJT Program on highway construction projects, the contractor will notify the Department Office of Civil Rights using the On-the-Job Trainee Schedule Form. The notification must include the following information:
  - Trainee Starting Date
  - Project number (s) trainee starting on
  - Training program (classification) to be used; and
  - Number of Training Hours Required
- B. If a contractor chooses to use a training program different from those listed in the OJT Program Manual, or desires to train in a different classification, the training program must be submitted in its entirety for approval by the Department and FHWA. The training proposal must include the following:
  - 1. The primary objective of the program: To provide training for minority, female and economically disadvantaged individuals for development to full journey status in the work classifications in which they are being trained.
  - 2. The minimum number of hours and type of training the trainee will receive as it relates to each specific task required to achieve journey status.
  - 3. No less than minimum wage.
  - 4. Trainee certification of completion.
  - 5. Records and reports submitted to the Office of Civil Rights on a monthly basis.

### DEPARTMENT RESPONSIBILITY

- Department project staff will monitor trainees on the project. They will monitor payrolls
  for payment of correct wage rates and fringe benefits. The Office of Civil Rights will
  maintain a master list by contractor name, project number, trainee name and trainee
  social security number to aid project staff in monitoring trainees who work on multiple
  projects.
- 2. The Office of Civil Rights may elect to interview trainees periodically during the training period to assess their performance and training program.

### CONTRACTOR RESPONSIBILITY

- 1. Trainees must be identified on payrolls (i.e. dragline trainee).
- 2. When any trainee completes a program, or is terminated for a reason or reasons other than successful completion, the contractor must include the date of completion or an explanation for the termination and date of termination on the OJT Termination Report.
- 3. The contractor will assign each trainee to a particular person-either a supervisor or a journeyman/woman who is proficient in the craft the trainee is being trained in, to ensure that timely instructional experience is received by the trainee. This person, cooperating with the appropriate company personnel, will see that proper records and the total intended training hours are completed during the allocated number of hours set up in the classification criteria.
- 4. The contractor has the prerogative of terminating the training period of the trainee and advancing the trainee to journey status. Approval requests must be submitted to the Office of Civil Rights with an explanation (*refer to 2 above*).
- 5. Upon notification from the contractor, the Department will issue a skill verification card and certificate of training to the trainee.
- 6. Trainees may be transferred to state-aid highway construction projects in order to complete the training program. If transfers are made the Office of Civil Rights must be notified on the Monthly Trainee Form. All of the training hours completed by trainees will count toward overall program completion.
- 7. Program reimbursements will be made directly to the prime or sub contractor.

### **WAGE RATE**

The wage rate for all trainees is \$5.15, during their OJT training program. Trainees shall be paid full fringe benefit amounts, where applicable. At the completion of the training program, the trainee shall receive the wages of a skilled journey.

### **RECRUITMENT AND SELECTION PROCEDURES**

### A. Prerequisites for Trainees

To be qualified for enrollment in the OJT Program, trainees must possess basic physical fitness for the work to be performed, dependability, willingness to learn and ability to follow instructions.

B. Licenses

Truck driver trainees must possess appropriate driver permits or licenses for the operation of Class A, B and C trucks. However, when an instructional permit is used in lieu of a license, the trainee must be accompanied by an operator who:

- 1. Holds a license corresponding to the vehicle being operated;
- 2. Has had at least one year of driving experience; and
- 3. Is occupying the seat next to the driver.

### C. Recruitment

- 1. Notices and posters setting forth the contractor's Equal Employment Opportunity Policy and availability of training programs will be placed in areas readily accessible to employees, applicants for employment and potential employees.
- 2. The contractor must target minority, female or economically disadvantaged trainees.
- 3. The contractor will conduct systematic and direct recruitment through public and private employee referral sources. Contractors must submit the trainee's name and completed application form to the Office of Civil Rights for review and approval. Approval must be obtained before the trainee can begin work under the training program.
- 4. Present employees will be screened for upgrading.

### D. Selection

- 1. The selection and employment of a person by participating contractor shall qualify the person for the OJT Program.
- 2. Selection will be made without regard to race, color, religion, sex, age or national origin and shall be completely nondiscriminatory.
- 3. Employment of trainees will be in accordance with the work force requirements of the contractor. Each contractor will hire and train the trainees for uses in their own organization.
- 4. Written certification of individuals under the category of economically disadvantaged can be provided to the contractor at the time of the interview. This certification must then be provided to the Office of Civil Rights with the other required information as part of the approval process for trainees.
- <u>NOTE:</u> The OJT Program is to provide training for minority, female and economically
  disadvantaged individuals in order that they may develop marketable skills and gain journey
  status in the skilled craft classifications in which they are being trained. However, this program
  does not exclude trainees that are not members of the above groups.

### SECTION 905 - PROPOSAL

	Date	
Mississippi Transportation Commission		
Jackson, Mississippi		
Sirs: The following proposal is made on behalf of		
of		

for constructing the following designated project(s) within the time(s) hereinafter specified.

The plans are composed of drawings and blue prints on file in the offices of the Mississippi Department of Transportation, Jackson, Mississippi.

The Specifications are the current Standard Specifications of the Mississippi Department of Transportation approved by the Federal Highway Administration, except where superseded or amended by the plans, Special Provisions and Notice(s) to Bidders attached hereto and made a part thereof.

I (We) certify that I (we) possess a copy of said Standard and Supplemental Specifications.

Evidence of my (our) authority to submit the Proposal is hereby furnished. The proposal is made without collusion on the part of any person, firm or corporation. I (We) certify that I (we) have carefully examined the Plans, the Specifications, including the Special Provisions and Notice(s) to Bidders, herein, and have personally examined the site of the work. On the basis of the Specifications, Special Provisions, Notice(s) to Bidders, and Plans, I (we) propose to furnish all necessary machinery, tools, apparatus and other means of construction and do all the work and furnish all the materials in the manner specified. I (We) understand that the quantities mentioned herein are approximate only and are subject to either increase or decrease, and hereby propose to perform any increased or decreased quantities of work at the unit prices bid, in accordance with the above.

Attached hereto is a certified check, cashier's check or Proposal Guaranty Bond in the amount as required in the Advertisement (or, by law).

INSTRUCTION TO BIDDERS: Alternate and Optional Items on Bid Schedule.

- 1. Two or more items entered opposite a single unit quantity WITHOUT DEFINITE DESIGNATION AS "ALTERNATE ITEMS" are considered as "OPTIONAL ITEMS". Bidders may or may not indicate on bids the Optional Item proposed to be furnished or performed WITHOUT PREJUDICE IN REGARD TO IRREGULARITY OF BIDS.
- 2. Items classified on the bid schedule as "ALTERNATE ITEMS" and/or "ALTERNATE TYPES OF CONSTRUCTION" must be preselected and indicated on bids. However, "Alternate Types of Construction" may include Optional Items to be treated as set out in Paragraph 1, above.
- 3. Optional items not preselected and indicated on the bid schedule MUST be designated in accordance with Subsection 102.06 prior to or at the time of execution of the contract.
- 4. Optional and Alternate items designated must be used throughout the project.

I (We) further propose to perform all "force account or extra work" that may be required of me (us) on the basis provided in the Specifications and to give such work my (our) personal attention in order to see that it is economically performed.

### SECTION 905 -- PROPOSAL (CONTINUED)

I (We) further propose to execute the attached contract agreement (Section 902) as soon as the work is awarded to me (us), and to begin and complete the work within the time limit(s) provided for in the Specifications and Advertisement. I (We) also propose to execute the attached contract bond (Section 903) in an amount not less than one hundred (100) percent of the total of my (our) part, but also to guarantee the excellence of both workmanship and materials until the work is finally accepted.

I (We) enclose a certified check, cashier's check or bid bond for <u>five percent (5%) of total bid</u> and hereby agree that in case of my (our) failure to execute the contract and furnish bond within Ten (10) days after notice of award, the amount of this check (bid bond) will be forfeited to the State of Mississippi as liquidated damages arising out of my (our) failure to execute the contract as proposed. It is understood that in case I am (we are) not awarded the work, the check will be returned as provided in the Specifications.

D - --- - - + -- 11-- C--1--- 144 - - 4

	Respectfully Submitted,
	DATE
	Contractor
	BYSignature
	TITLE
	ADDRESS
	CITY, STATE, ZIP
	PHONE
	FAX
	E-MAIL
(To be filled in if a corporation)	
Our corporation is chartered under the Laws of the titles and business addresses of the executives are as follows:	ne State of and the names, ws:
President	Address
Secretary	Address
Treasurer	Address

Revised 09/21/2005

The following is my (our) itemized proposal.

Construction necessary to widen and overlay SR 12 from SR 1 to Leroy Percy State Park, known as State Project No. MP-3012-76(010)/303221301, in the County of Washington, State of Mississippi.

I (We) agree to complete the entire project within the specified contract time.

### \*\*\* SPECIAL NOTICE TO BIDDERS \*\*\*

# BIDS WILL NOT BE CONSIDERED UNLESS BOTH UNIT PRICES AND ITEM TOTALS ARE ENTERED. BIDS WILL NOT BE CONSIDERED UNLESS THE BID CERTIFICATION LOCATED AT THE END OF THE BID SHEETS IS SIGNED \*\*\*BID SCHEDULE\*\*\*

Line			Description	Unit Pric	Unit Price		Item Amount		
No.		Code				Dollar	Ct	Dollar	Ct
					Roadway Items	•			
0010	202-B005		350	Square Yard	Removal of Asphalt Pavement, All Depths				
0020	202-B076		100	Linear Feet	Removal of Traffic Stripe				
0030	203-EX018	(E)	3,000	Cubic Yard	Borrow Excavation, AH, LVM, Class B9				
0040	203-G001	(E)	300	Cubic Yard	Excess Excavation, FM				
0050	234-A001		500	Linear Feet	Temporary Silt Fence				
0060	304-B025	(GT)	7,200	Ton	Granular Material, Class 5, Group E				
0070	406-A003		1,000	Ton	Cold Milling of Bituminous Pavement, All Depths				
0080	423-A001		14	Mile	Rumble Strips, Ground In				
0090	603-ALT001	(S)	40	Linear Feet	18" Type A Alternate Pipe				

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	:	Bid Amount
0100	606-B001		950	Linear Feet	Guard Rail, Class A, Type 1			
0110	606-D014		3	Each	Guard Rail, Bridge End Section, Type I, Metal Post			
0120	606-E001		8	Each	Guard Rail, Terminal End Section			
0130	618-A001		1	Lump Sum	Maintenance of Traffic	XXXXXXXX	XXX	
0140	619-A1002		28	Mile	Temporary Traffic Stripe, Continuous White			
0150	619-A2002		14	Mile	Temporary Traffic Stripe, Continuous Yellow			
0160	619-A4006		14	Mile	Temporary Traffic Stripe, Skip Yellow			
0170	619-A5001		2,400	Linear Feet	Temporary Traffic Stripe, Detail			
0180	619-A6001		600	Linear Feet	Temporary Traffic Stripe, Legend			
0190	619-C7001		700	Each	Two-Way Yellow Reflective High Performance Raised Marker			
0200	619-D1001		186	Square Feet	Standard Roadside Construction Signs, Less than 10 Square Feet			
0210	619-D2001		316	Square Feet	Standard Roadside Construction Signs, 10 Square Feet or More			
0220	619-G4005		30	Linear Feet	Barricades, Type III, Double Faced			

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price		Bid Amount
0230	619-G7001		2	Each	Warning Lights, Type "B"			
0240	620-A001		1	Lump Sum	Mobilization	XXXXXXXX	XXX	
0250	626-C002		14	Mile	6" Thermoplastic Edge Stripe, Continuous White			
0260	626-D002		7	Mile	6" Thermoplastic Traffic Stripe, Skip Yellow			
0270	626-G001		1,500	Linear Feet	Thermoplastic Detail Stripe, White			
0280	626-G002		900	Linear Feet	Thermoplastic Detail Stripe, Yellow			
0290	626-H002		600	Linear Feet	Thermoplastic Legend, White			
0300	627-L001		700	Each	Two-Way Yellow Reflective High Performance Raised Markers			
0310	628-J002		500	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Continuous White			
0320	628-L002		250	Linear Feet	6" High Performance Cold Plastic Traffic Stripe, Skip Yellow			
0330	630-F001		48	Each	Delineators, Guard Rail, White			
0340	630-G002		8	Each	Type 3 Object Markers, OM-3R or OM-3L, Post Mounted			
0350	699-A001		1	Lump Sum	Roadway Construction Stakes	XXXXXXXX	XXX	

Line No.	Item Code	Adj Code	Quantity	Units	Description	Unit Price	Bid Amount	İ
0360	907-213-A001		5	Ton	Agricultural Limestone			
0370	907-225-A001		2	Acre	Grassing			
0380	907-304-F003	(GT)	500	Ton	3/4" and Down Crushed Stone Base			
0390	907-403-A015	(BA1)	10,500	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture			
0400	907-403-B009	(BA1)	11,200	Ton	Hot Mix Asphalt, ST, 9.5-mm mixture, Leveling			

	*** BID CERTIFICATION ***	
TOTAL BID	\$	
	*** DBE/WBE SECTION ***	
	*** SIGNATURE STATEMENT ***	
BIDDER ACKNOWLEDGES THAT HE/SHE HAS C THEREIN CONSTITUTE THEIR OFFICIAL BID.	CHECKED ALL ITEMS IN THIS PROPOSAL FOR ACCURACY	AND CERTIFIED THAT THE FIGURES SHOWN
	BIDDER'S SIGNATURE	_
	BIDDER'S SIGNATURE	
		_
	BIDDER'S COMPANY	
	BIDDER'S ID NUMBER	_

### **CONDITIONS FOR COMBINATION BID**

If a bidder elects to submit a combined bid for two or more of the contracts listed for this month's letting, the bidder must complete and execute these sheets of the proposal in each of the individual proposals to constitute a combination bid. In addition to this requirement, each individual contract shall be completed, executed and submitted in the usual specified manner.

Failure to execute this Combination Bid Proposal in each of the contracts combined will be just cause for each proposal to be received and evaluated as a separate bid.

\*

### **COMBINATION BID PROPOSAL**

I. This proposal is tendered as one part of a Combination Bid Proposal utilizing option \_\_\_\* of Subsection 102.11 on the following contracts:

<sup>\*</sup> Option to be shown as either (a), (b), or (c).

	Project No.	<u>County</u>	Project No.	<u>County</u>
1			6	
2			7	
3			8	
4			9	
5			10	

- A. If option (a) has been selected, then go to II, and sign Combination Bid Proposal.
- B. If option (b) has been selected, then complete the following, go to II, and sign Combination Bid Proposal.

Project Number	Pay Item Number	Unit	Unit Price Reduction	Total Item Reduction	Total Contract Reduction
1.			550 25 25 25 25 25 25 25 25 25 25 25 25 25		
2.					
3.					
4.					
5.					
6.					
7.					
8.					

# SECTION 905 - COMBINATION BID PROPOSAL (Continued)

Total Contract Reduction			
Total Item Reduction			
Unit Price Reduction			
Unit			
Pay Item Number			
Project Number	9.	10.	

Ϊ

It is further understood and agreed that the Combination Bid Proposal is for comparison of bids only and that each contract shall operate in every respect as a separate contract in accordance with its proposal and contract documents.

I (We), the undersigned, agree to complete each contract on or before its specified completion date.

SIGNED		

# TO: EXECUTIVE DIRECTOR, MISSISSIPPI DEPARTMENT OF TRANSPORTATION JACKSON, MISSISSIPPI

### **CERTIFICATE**

If awarded this contract, I (we) contemplate that portions of the contract will be sublet. I (we) certify that those subcontracts which are equal to or in excess of fifty thousand dollars (\$50,000.00) will be in accordance with regulations promulgated and adopted by the Mississippi State Board of Contractors on January 13, 1999.

I (we) agree that this notification of intent DOES NOT constitute APPROVAL of the subcontracts. NOTE: Insert name and address of subcontractors. (Subcontracts equal to or in excess of fifty thousand dollars (\$50,000.00) ONLY.) (Individual or Firm) (Address) (Individual or Firm) (Address) (Individual or Firm) (Address) (Individual or Firm) (Address) NOTE: Failure to complete the above <u>DOES</u> <u>NOT</u> preclude subsequent subcontracts. Subsequent subcontracts, if any, equal to or in excess of fifty thousand dollars (\$50,000.00) will be in accordance with regulations promulgated and adopted by the Mississippi State Board of Contractors on January 13, 1999. Contractor By \_\_\_\_\_

### <u>CERTIFICATION</u> (Execute in duplicate)

State of Missis	sippi	
County of		
Ι,		,
	(Name of person	n signing certification)
individually, an	nd in my capacity as	(Title) of
		(Title)
		do hereby certify under
	(Name of Fi	irm, Partnership, or Corporation)
penalty of p	erjury under the laws of the	United States and the State of Mississippi that
		, Bidder
	(Name of Firm, Partnership, or C	Corporation)
on Project No.	MP-3012-76(010)/303221301	,
directly or ind action in restra officers or prin Except as note	directly entered into any agreement int of free competitive bidding in co- cipal owners.  In the direct the control of the con	County(ies), Mississippi, has not either participated in any collusion; or otherwise taken any connection with this contract; nor have any of its corporate at said legal entity and its corporate officers, principal
suspension, depending; nor three years by federal agency	ebarment, voluntary exclusion or obeen suspended, debarred, voluntar the Mississippi Transportation Con; nor been indicted, convicted or h	n of administering federal funds are not currently under determination of ineligibility; nor have a debarment ily excluded or determined ineligible within the past mission, the State of Mississippi, any other State or a ad a civil judgment rendered by a court of competent il misconduct within the past three years.
	" if exceptions are attached ares, initiating agency and dates of such	nd made a part thereof. Any exceptions shall address to h action.
		lenial of award but will be considered in determining in may result in criminal prosecution or administrative
All of the foreg	going and attachments (when indicat	ed) is true and correct.
Executed on _		
		Signature
(11/23/92S)		

### <u>CERTIFICATION</u> (Execute in duplicate)

State of Missis	ssippi	
County of		
Ι,		,
	(Name of person	signing certification)
individually, a	nd in my capacity as	(Title) of
		(Title)
		do hereby certify under
	(Name of Fir	rm, Partnership, or Corporation)
penalty of p	erjury under the laws of the U	United States and the State of Mississippi that
		, Bidder
	(Name of Firm, Partnership, or C	orporation)
on Project No.	MP-3012-76(010)/303221301	,
directly or inc action in restra officers or prir Except as note owners, manages suspension, de	directly entered into any agreement, aint of free competitive bidding in corncipal owners.  Ed hereafter, it is further certified that gers, auditors and others in a position ebarment, voluntary exclusion or d	County(ies), Mississippi, has not either participated in any collusion; or otherwise taken any nuection with this contract; nor have any of its corporate at said legal entity and its corporate officers, principal of administering federal funds are not currently under etermination of ineligibility; nor have a debarment ly excluded or determined ineligible within the past
three years by federal agency	the Mississippi Transportation Com; nor been indicted, convicted or ha	mission, the State of Mississippi, any other State or a d a civil judgment rendered by a court of competent misconduct within the past three years.
	" if exceptions are attached and es, initiating agency and dates of such	d made a part thereof. Any exceptions shall address to action.
		enial of award but will be considered in determining may result in criminal prosecution or administrative
All of the fore	going and attachments (when indicate	ed) is true and correct.
Executed on _		Signature
		Signature
(11/23/92S)		

### SECTION 902

CONTRACT FOR MP-3012-76(010)/303221301	
LOCATED IN THE COUNTY(IES) OF Washington	
STATE OF MISSISSIPPI,	
COUNTY OF HINDS	
This contract entered into by and between the Mississippi Transportation Commission on one hand, and undersigned contractor, on the other witnesseth;  That, in consideration of the payment by the Mississippi Transportation Commission of the prices set out i proposal hereto attached, to the undersigned contractor, such payment to be made in the manner and at the time of specified in the specifications and the special provisions, if any, the undersigned contractor hereby agrees to accept prices stated in the proposal in full compensation for the furnishing of all materials and equipment and the executing the work contemplated in this contract.	n the times of the of all
It is understood and agreed that the advertising according to law, the Advertisement, the instructions to bidden	s, the

It is understood and agreed that the advertising according to law, the Advertisement, the instructions to bidders, the proposal for the contract, the specifications, the revisions of the specifications, the special provisions, and also the plans for the work herein contemplated, said plans showing more particularly the details of the work to be done, shall be held to be, and are hereby made a part of this contract by specific reference thereto and with like effect as if each and all of said instruments had been set out fully herein in words and figures.

It is further agreed that for the same consideration the undersigned contractor shall be responsible for all loss or damage arising out of the nature of the work aforesaid; or from the action of the elements and unforeseen obstructions or difficulties which may be encountered in the prosecution of the same and for all risks of every description connected with the work, exceptions being those specifically set out in the contract; and for faithfully completing the whole work in good and workmanlike manner according to the approved Plans, Specifications, Special Provisions, Notice(s) to Bidders and requirements of the Mississippi Department of Transportation.

It is further agreed that the work shall be done under the direct supervision and to the complete satisfaction of the Executive Director of the Mississippi Department of Transportation, or his authorized representatives, and when Federal Funds are involved subject to inspection at all times and approval by the Federal Highway Administration, or its agents as the case may be, or the agents of any other Agency whose funds are involved in accordance with those Acts of the Legislature of the State of Mississippi approved by the Governor and such rules and regulations issued pursuant thereto by the Mississippi Transportation Commission and the authorized Federal Agencies.

The Contractor agrees that all labor as outlined in the Special Provisions may be secured from list furnished by

It is agreed and understood that each and every provision of law and clause required by law to be inserted in this contract shall be deemed to be inserted herein and this contract shall be read and enforced as though it were included herein, and, if through mere mistake or otherwise any such provision is not inserted, then upon the application of either party hereto, the contract shall forthwith be physically amended to make such insertion.

The Contractor agrees that he has read each and every clause of this Contract, and fully understands the meaning of same and that he will comply with all the terms, covenants and agreements therein set forth.

Witness our signatures this the						_ day of	,	·				
		tracto	` '			MIGGIGGIDDI TD	ANGROREAG	FION	COM	MIGGIC	NN I	
Ву					MISSISSIPPI TRANSPORTATION COMMISSION							
Title					By							
Signed and sealed in the presence of:				-	]	Executive Dire	ector					
(names	and addresses	s of w	itness	es)								
						Secre	etary to the Co	mmis	sion			
Award	authorized	by	the	Mississippi	Transportation	n Commission	in session	on	the		day	of
			, _	, Minu	te Book No	, Page l	No	_•				

### S E C T I O N 9 0 3

CONTRACT BOND FOR: MP-3012-76(010)/303221301
LOCATED IN THE COUNTY(IES) OF: Washington
STATE OF MISSISSIPPI,
COUNTY OF HINDS
Know all men by these presents: that we,
Principal, a
residing at in the State of
and
residing at in the State of,
authorized to do business in the State of Mississippi, under the laws thereof, as surety, are held and firmly bound unto the State of Mississippi in the sum of
(\$) Dollars, lawful money of the United States of America, to be paid
to it for which payment well and truly to be made, we bind ourselves, our heirs, administrators, successors, or
assigns jointly and severally by these presents.
The conditions of this bond are such, that whereas the said
principal, has (have) entered into a contract with the Mississippi Transportation Commission, bearing the date of
day of A.D hereto annexed, for the construction of certain projects(s)
in the State of Mississippi as mentioned in said contract in accordance with the Contract Documents therefor, on
file in the offices of the Mississippi Department of Transportation, Jackson, Mississippi.
Now therefore, if the above bounden
in all things shall stand to and abide by and well and truly observe, do keep and perform all and singular the terms, covenants, conditions, guarantees and agreements in said contract, contained on his (their) part to be observed, done, kept and performed and each of them, at the time and in the manner and form and furnish all of the material and equipment specified in said contract in strict accordance with the terms of said contract which said plans, specifications and special provisions are included in and form a part of said contract and shall maintain the said work contemplated until its final completion and acceptance as specified in Subsection 109.11 of the approved specifications, and save harmless said Mississippi Transportation Commission from any loss or damage arising out of or occasioned by the negligence, wrongful or criminal act, overcharge, fraud, or any other loss or damage whatsoever, on the part of said principal (s), his (their) agents, servants, or employees in the performance of said work or in any manner connected therewith, and shall be liable and responsible in a civil action instituted by the State at the instance of the Mississippi Transportation Commission or any officer of the State authorized in such cases, for double any amount in money or property, the State may lose or be overcharged or otherwise defrauded of, by reason of wrongful or criminal act, if any, of the Contractor(s), his (their) agents or

### **SECTION 903 - CONTINUED**

employees, and shall promptly pay the said agents, servants and employees and all persons furnishing labor, material, equipment or supplies therefor, including premiums incurred, for Surety Bonds, Liability Insurance, and Workmen's Compensation Insurance; with the additional obligation that such Contractor shall promptly make payment of all taxes, licenses, assessments, contributions, damages, any liquidated damages which may arise prior to any termination of said principal's contract, any liquidated damages which may arise after termination of the said principal's contract due to default on the part of said principal, penalties and interest thereon, when and as the same may be due this state, or any county, municipality, board, department, commission or political subdivision: in the course of the performance of said work and in accordance with Sections 31-5-51 et seq. Mississippi Code of 1972, and other State statutes applicable thereto, and shall carry out to the letter and to the satisfaction of the Executive Director of the Mississippi Department of Transportation, all, each and every one of the stipulations, obligations, conditions, covenants and agreements and terms of said contract in accordance with the terms thereof and all of the expense and cost and attorney's fee that may be incurred in the enforcement of the performance of said contract, or in the enforcement of the conditions and obligations of this bond, then this obligation shall be null and void, otherwise to be and remain in full force and virtue.

	Witness our signatures and seals this the	day of	A.D
	(Contractors) Principal		Surety
Ву		By	
-			(Signature) Attorney in Fact
Title			
	(Contractor's Seal)	(Name and .	Address of Local (Mississippi) Representative

FORM CSD-610 Rev. 05 / 2004

YEAR 2007 PROGRESS SCHEDULE FOR USE WITH COLUMN "D" IN THE TABLE OF TIME UNITS

MP-3012-76(010)/303221301 PROJECT NUMBER COUNTY YEAR \_\_\_\_\_ Washington

					_													vvas	snington				
WORK PHASE DESCRIPTION	REFERENCE NUMBERS	PHASE VALUE	JAN FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOV	DEC JAN	FEB MAR	CH APE	RIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER	NOV DE	C NO. AV
	10-50, 90-240, 330-370							0		53													
	70-80, 380-400							5		39													
Granular Material	60									35 46													
Pavement Marking	250-320									46	53 I												
LET:	April 24, 2007																						
NOA:	May 8, 2007																						
NTP/BCT:	July 2, 2007																						
TU	53																						
	MONTH		JAN FEB	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBED	NOV	DEC JAN	FEB MAD	CH APP	RII	MAY	JUNE	JULY	AUGUST	SEPTEMBER OCTOBER	NOV DI	170 TIME UN PER YEA
TIME	UNITS PER MONTH		7 9	13	17	19	19	18	18	17	15	12	6 7	9 13			19	19	18	18	17 15	12	TIME UNI
	LATIVE TIME UNITS		, , ,	10	111	10	10	10	10	- 17	10	1.2	0 1	0 10	1 1		13	10	1 10	1 10	17 10	12 1	→ PER YEA

### HAUL PERMIT FOR BRIDGES

### WITH

### POSTED WEIGHT LIMITS

	DATE:
PROJECT:	MP-3012-76(010)/303221301
<b>COUNTIES:</b>	Washington
LOCATION:	Construction necessary to widen and overlay SR 12 from SR 1 to Leroy Percy State Park, known as State Project No. MP-3012-76(010)/303221301, in the County of Washington, State of Mississippi.
exceeding the	sued to for transporting loads posted limit for any such bridge located on State designated routes within the it provided that such transport vehicles comply with all other governing statutory
for materials contractors and and no other	valid on all State designated routes from the point of origin to the point of delivery and equipment utilized in construction of said project and also valid for subdivendors upon written permission of the Contractor. The permit is non-transferable haul permit for posted bridges will be issued to other individuals, vendors, or construction of this project.
	s signed permit shall be carried in all vehicles operating under the authority of this so a copy of the Contractor's written permission when the vehicle is other than ned.
	with State law, the above named Contractor will be liable for damages directly vehicles operating under this permit.
	EXECUTIVE DIRECTOR